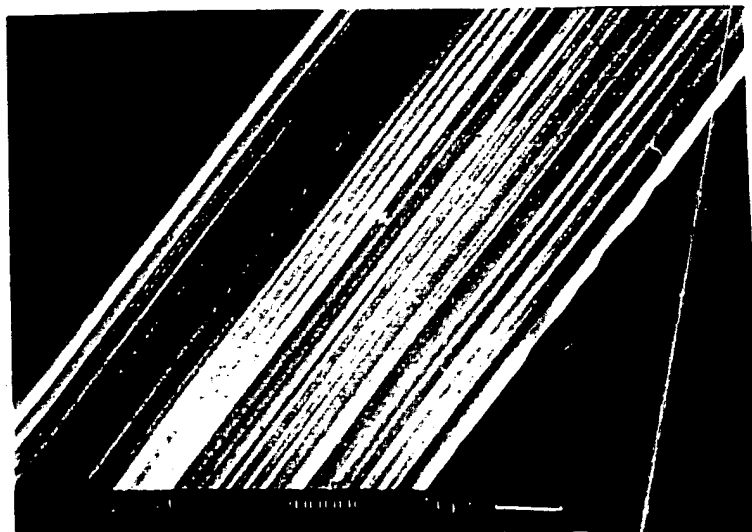
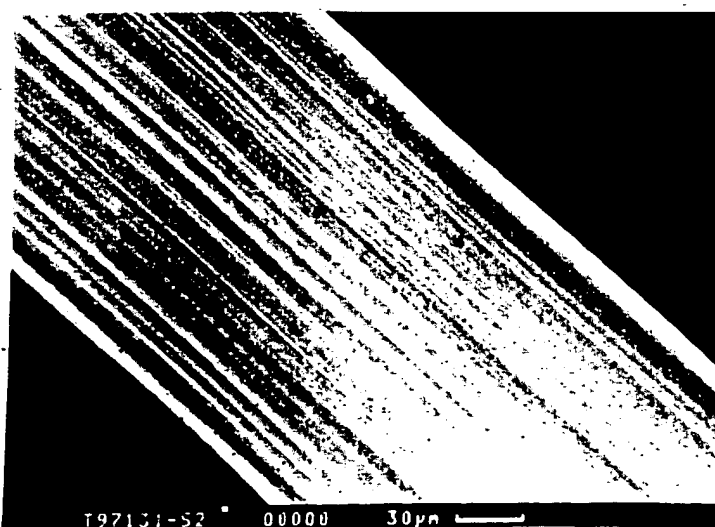
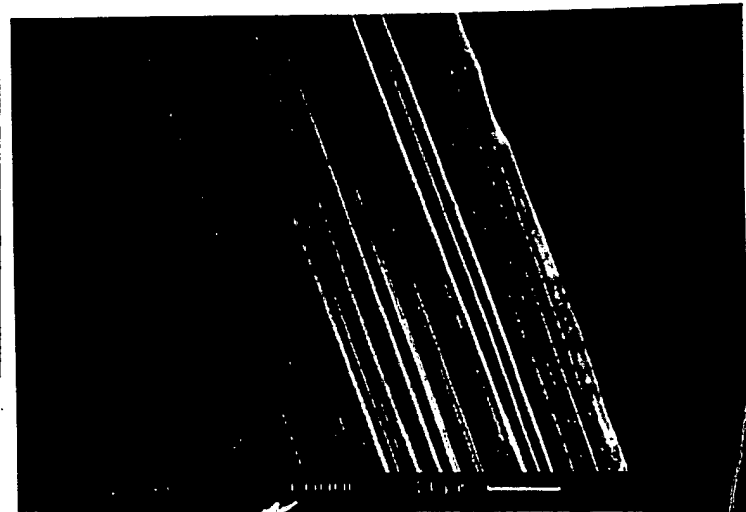
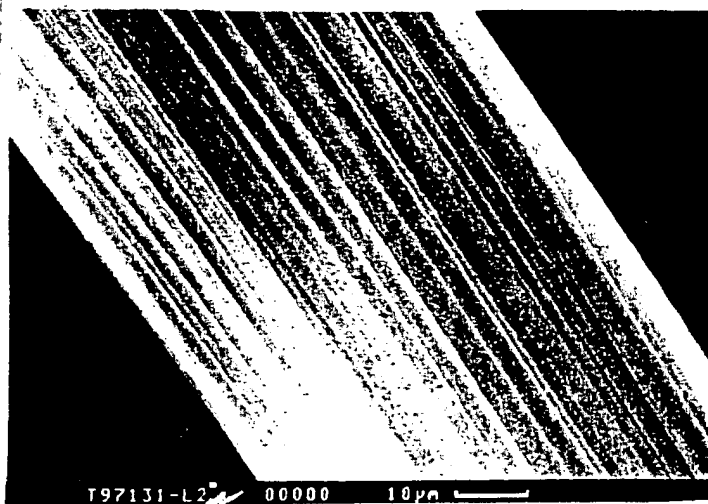
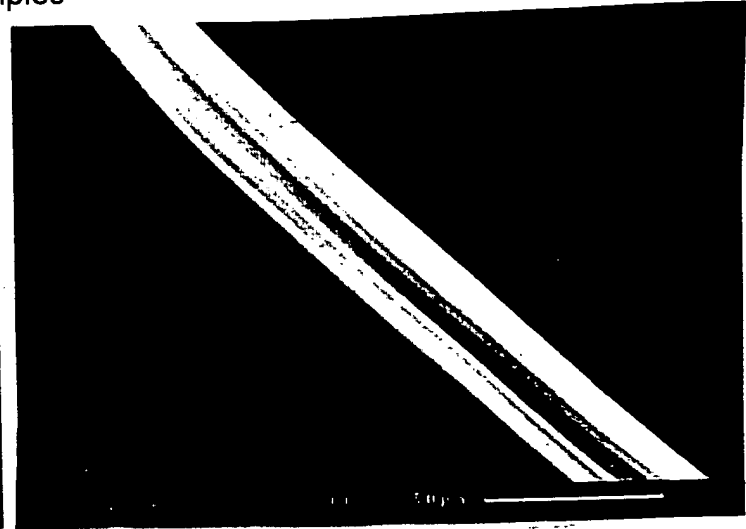


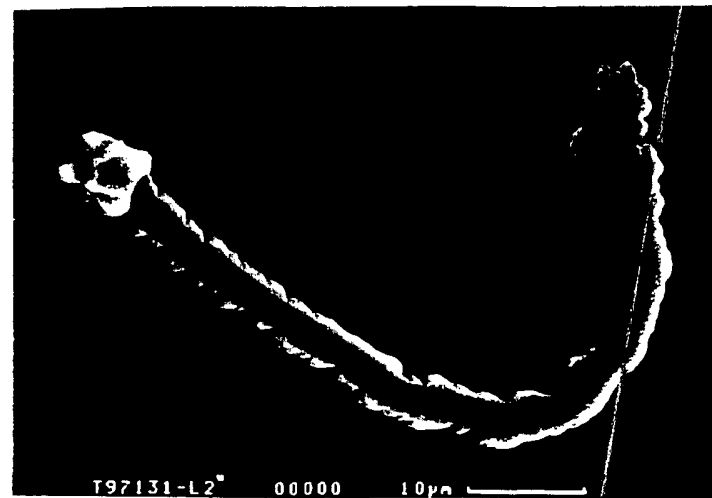
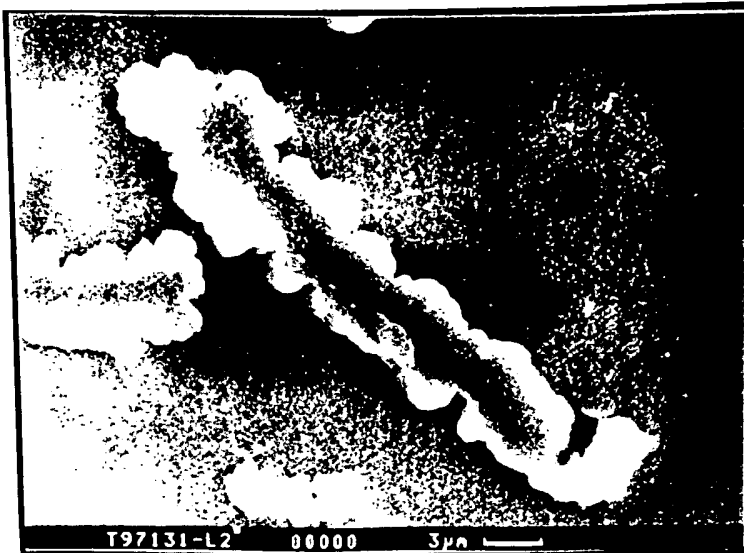
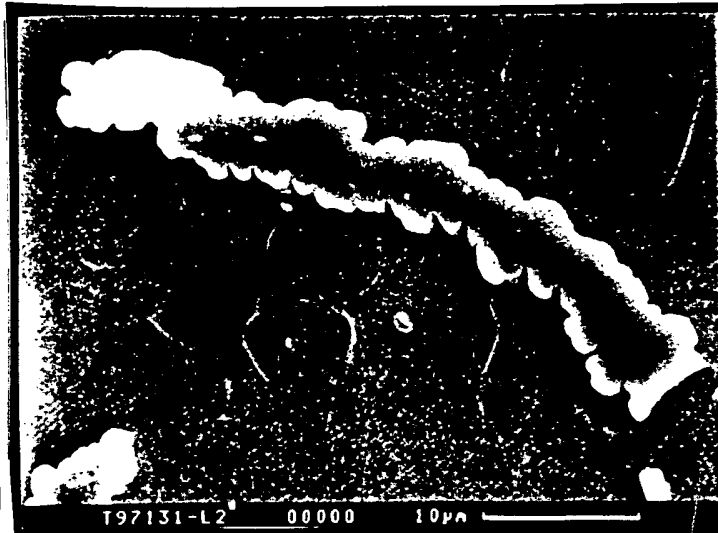
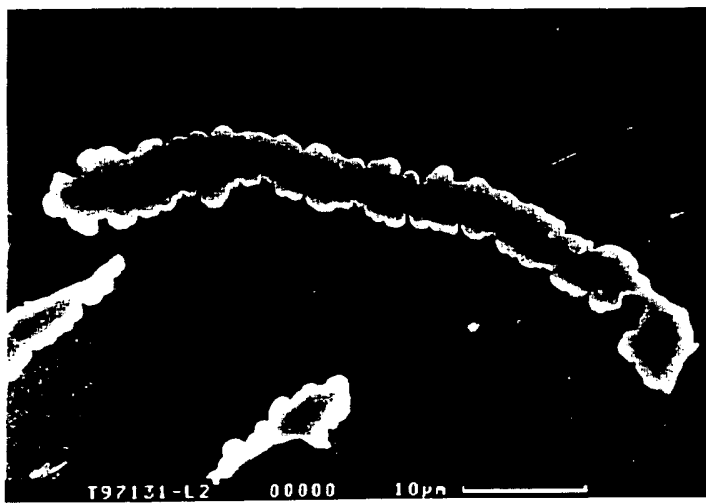
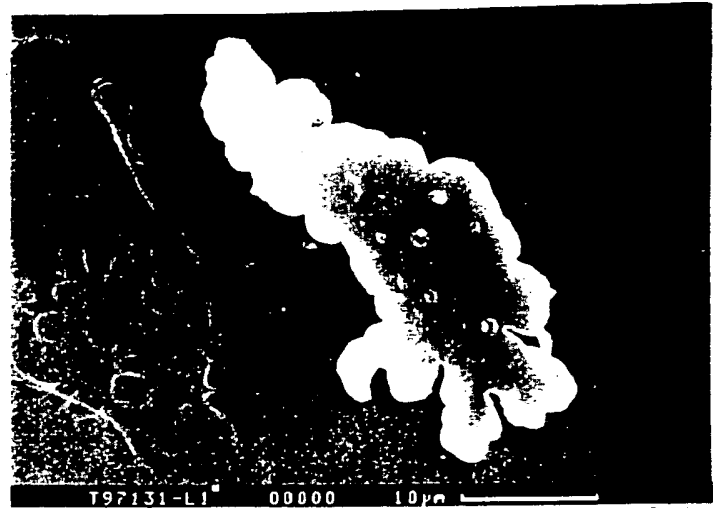
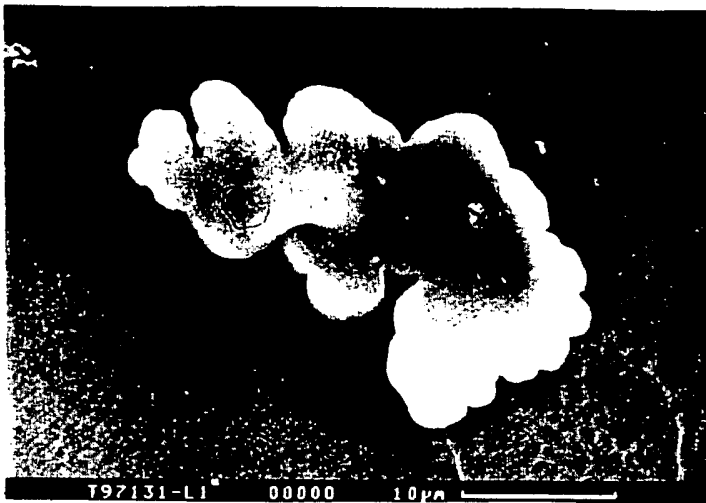
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Figures 1 to 6

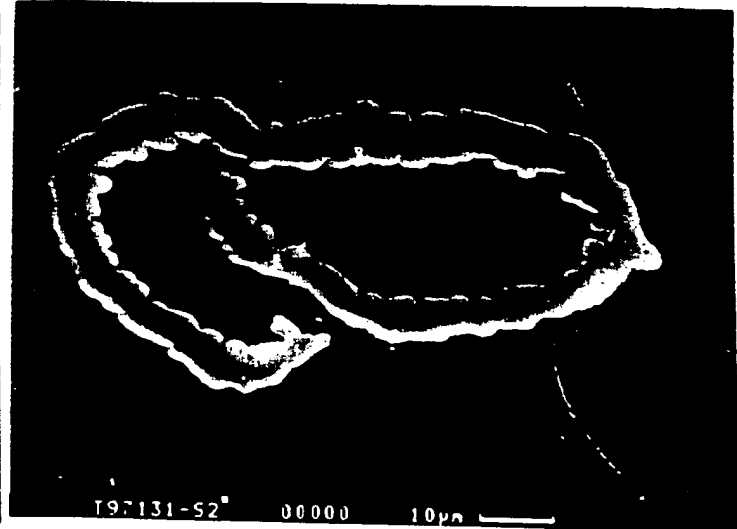
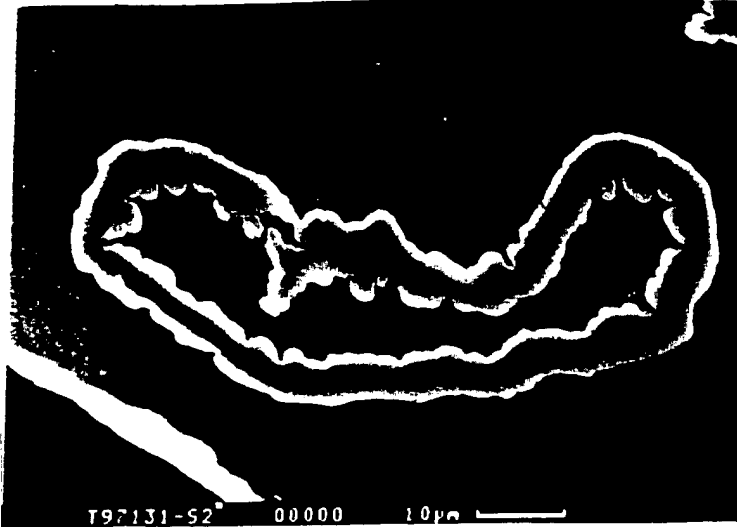
Scanning electron micrographs of the samples



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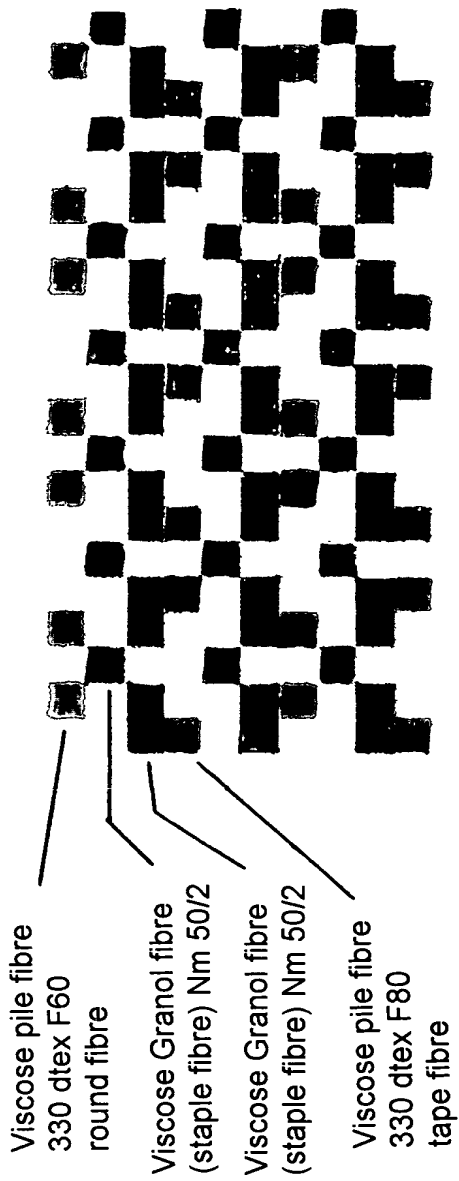
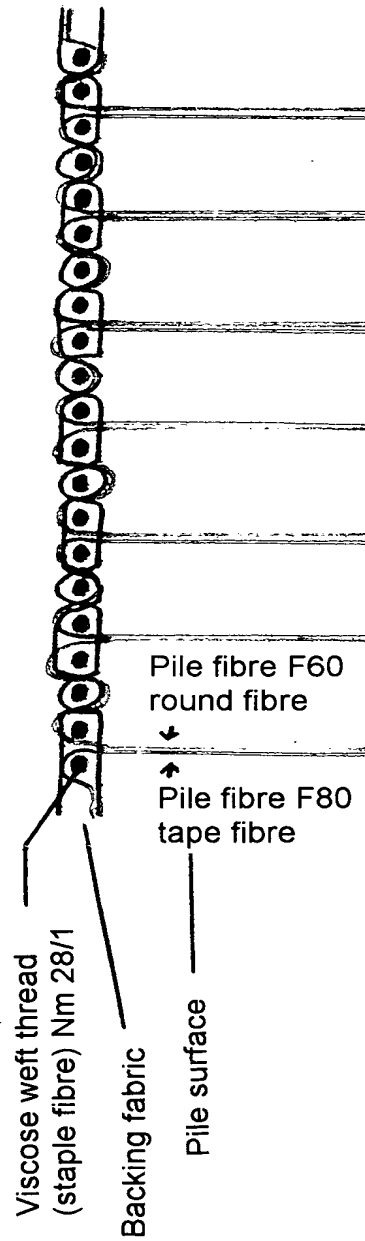
Figures 7 to 12Scanning electron micrographs of microtome sections (approx. 3 μ m thick)

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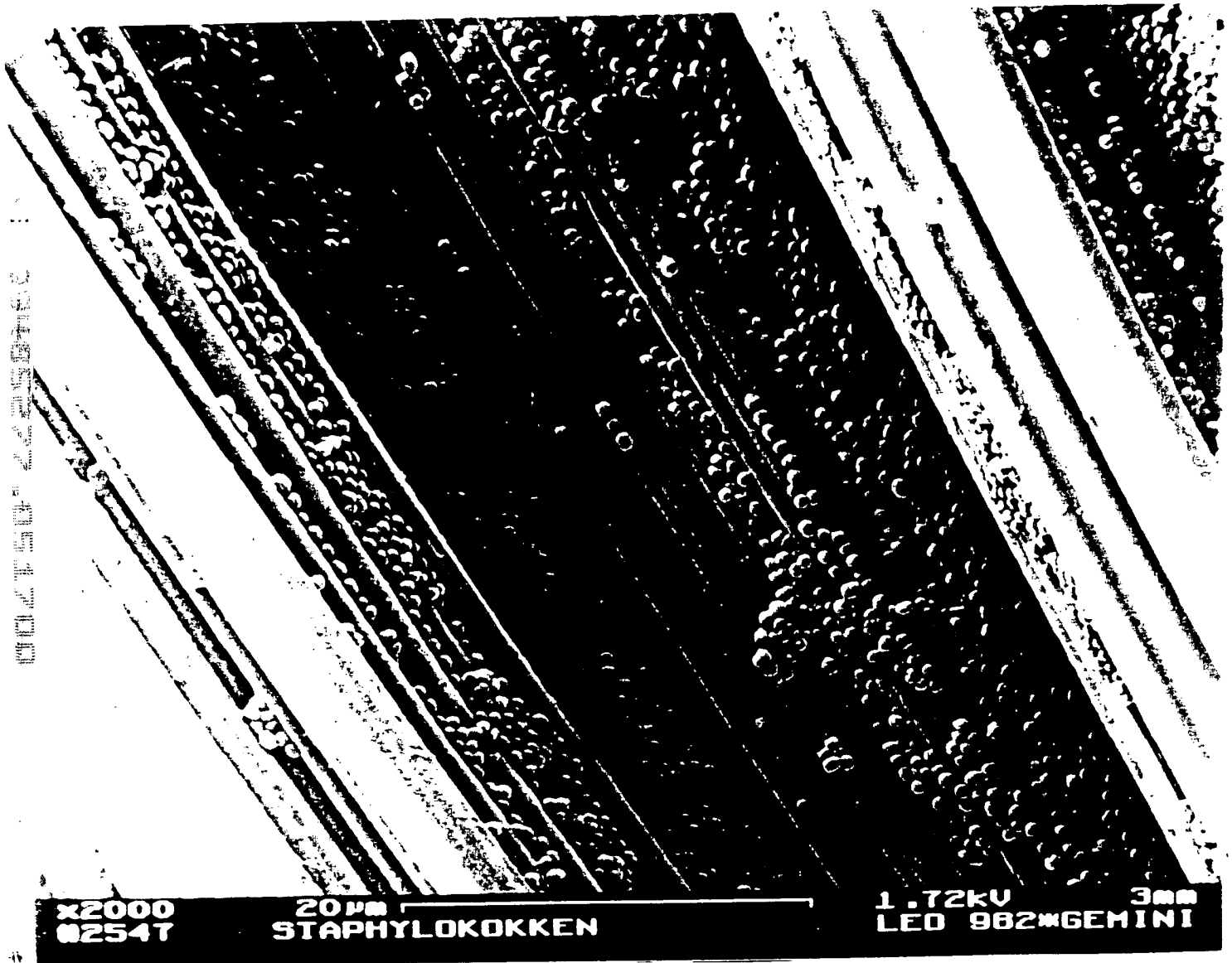
Figures 13 to 15

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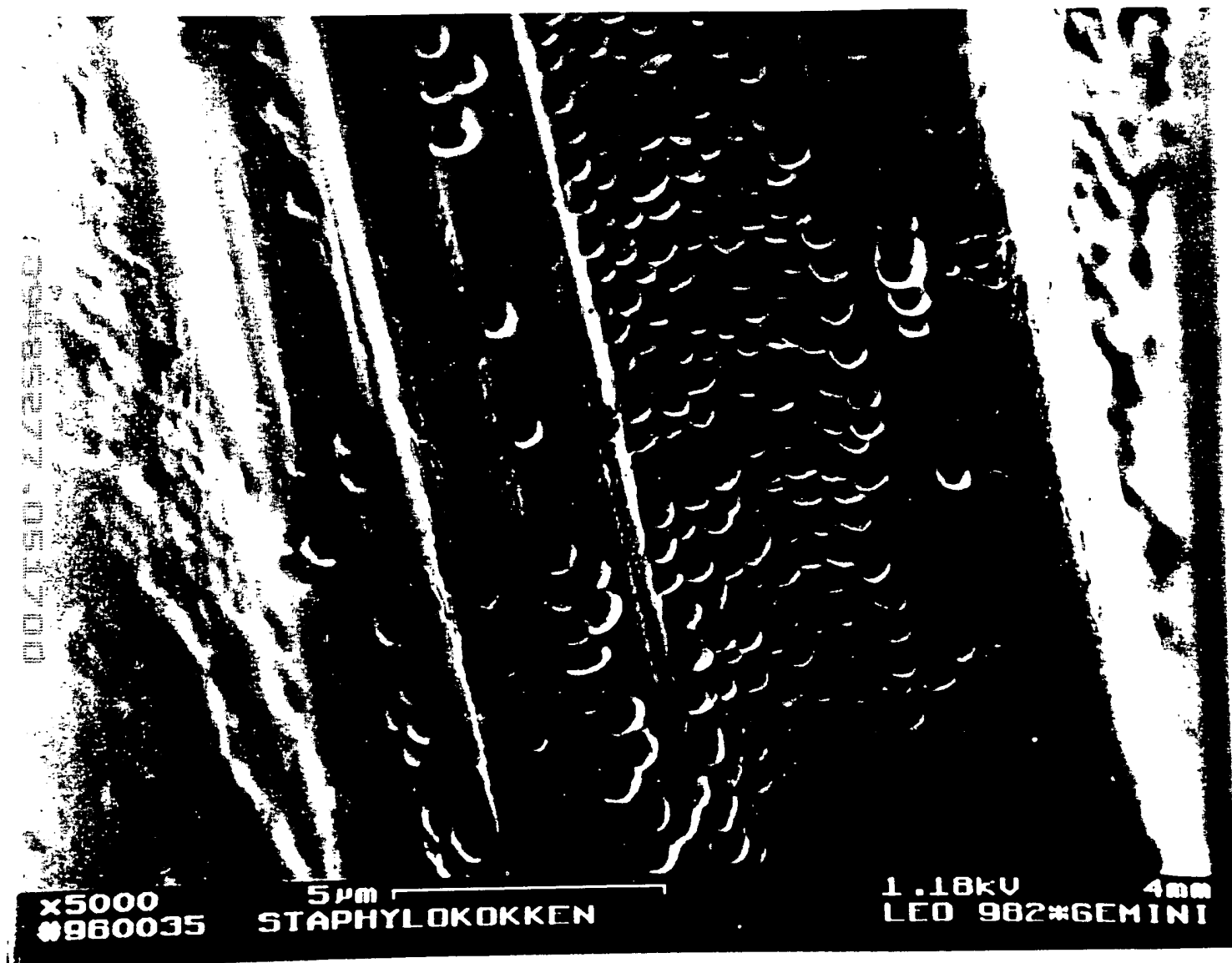
Figure 16

Pile fabric (M-2/250)Fabric structure
(viewed from above)Fabric structure
(Section)

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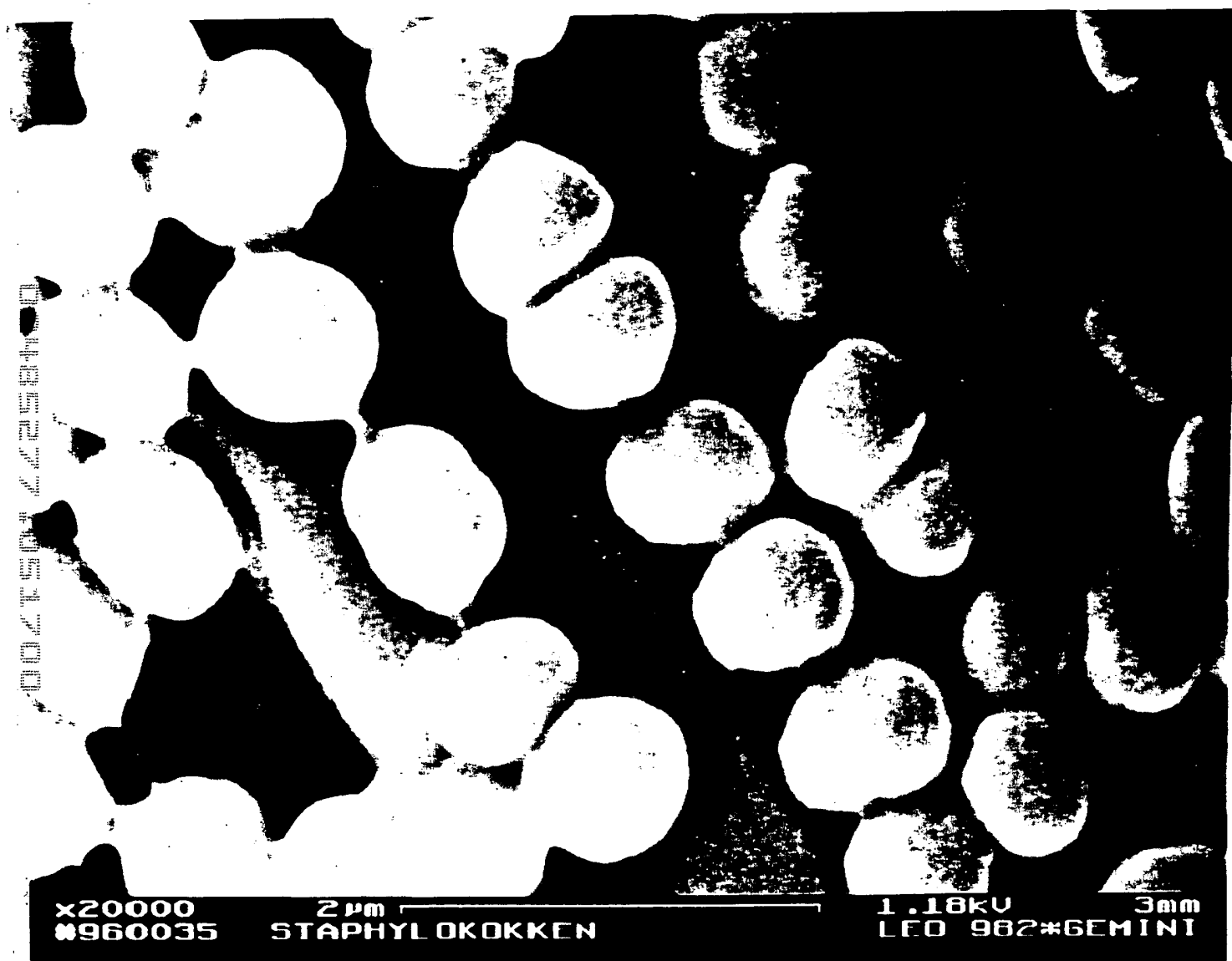
Figure 17

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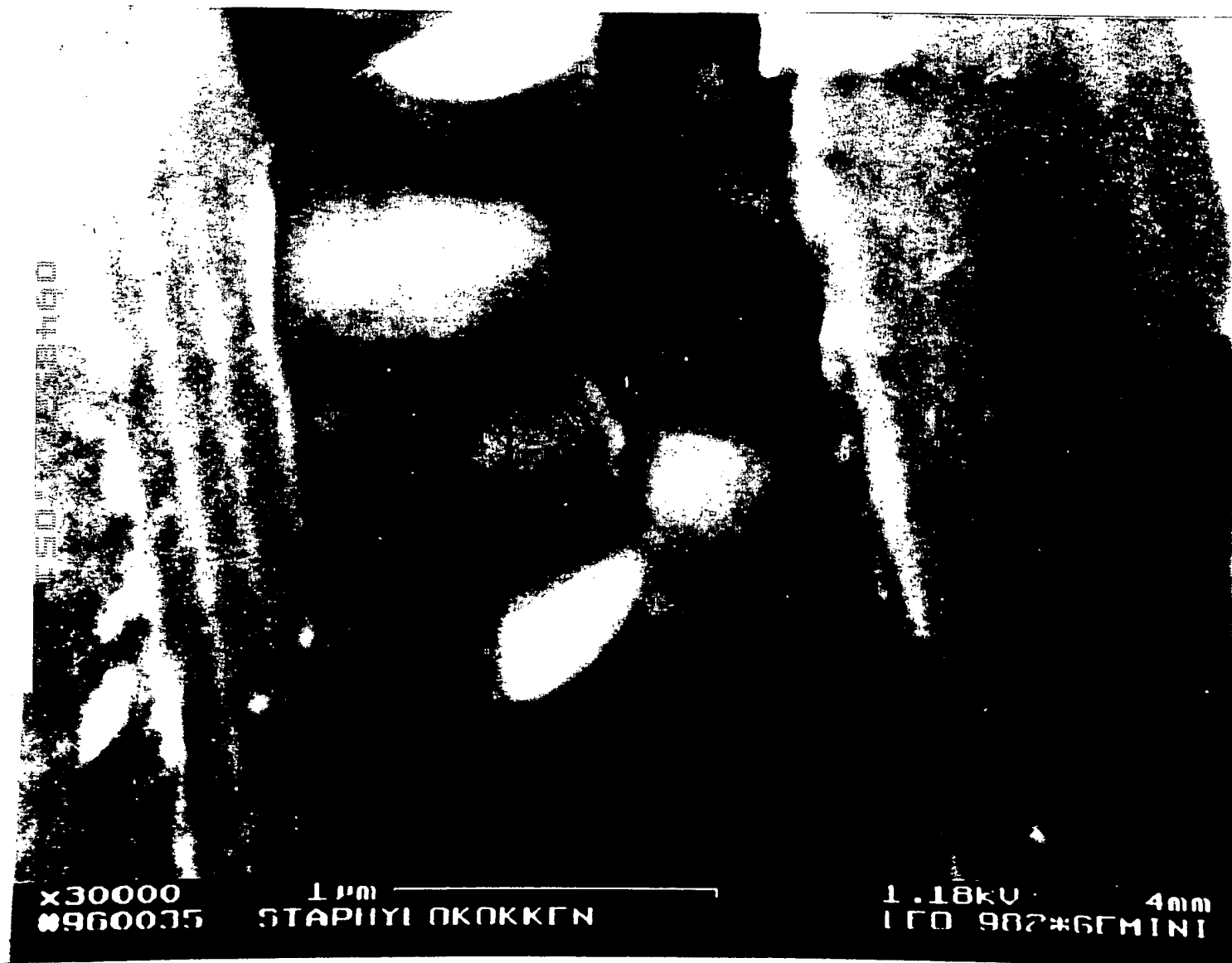
Figure 18

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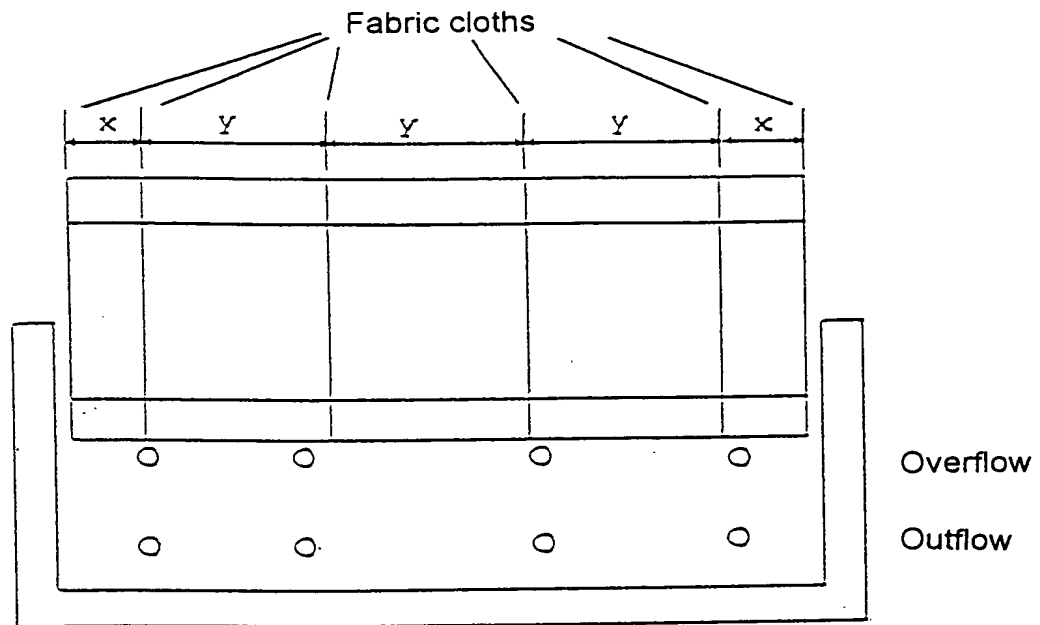
Figure 19



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Figure 20

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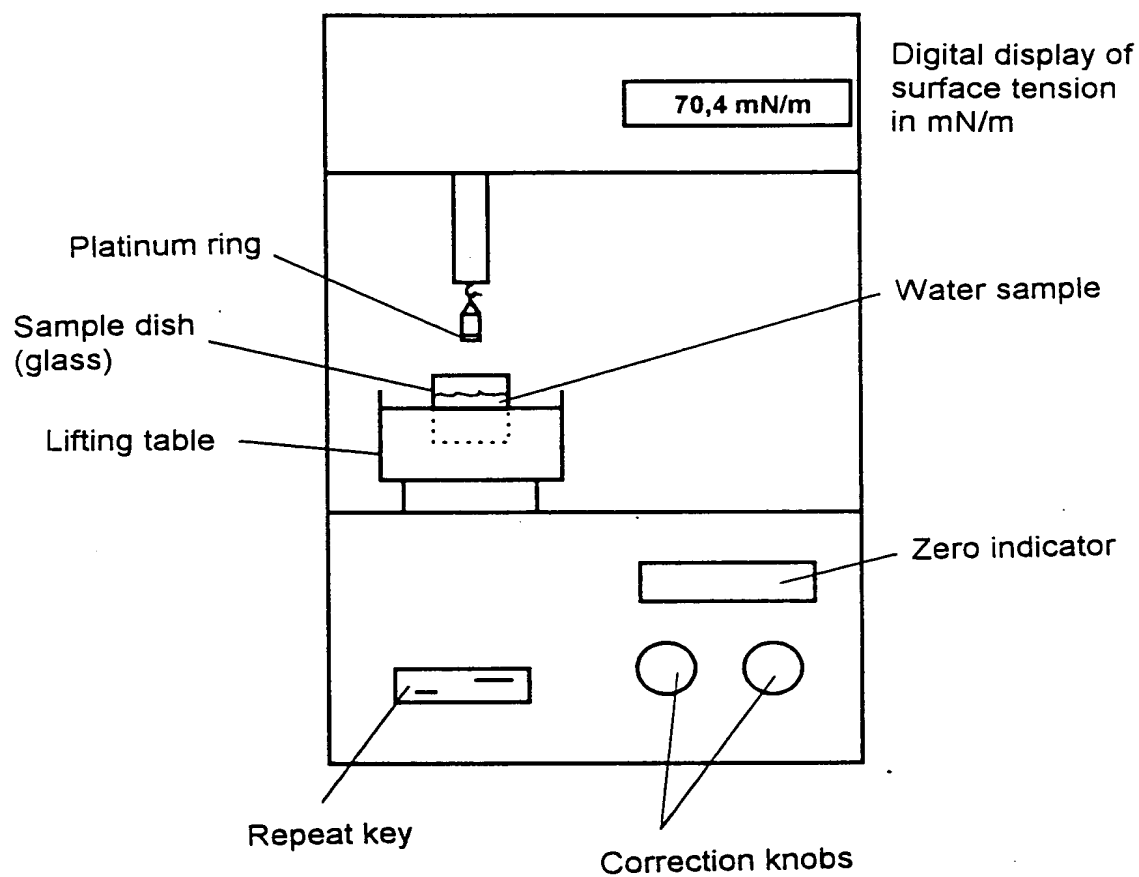
Figure 21

x, y: spacing between fabric cloths

00485277 05100

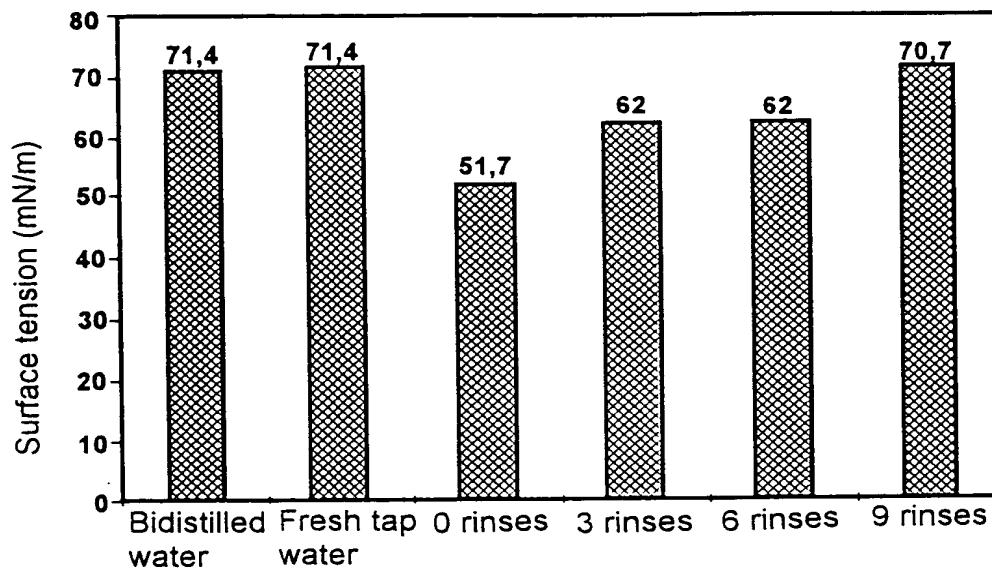
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Figure 22

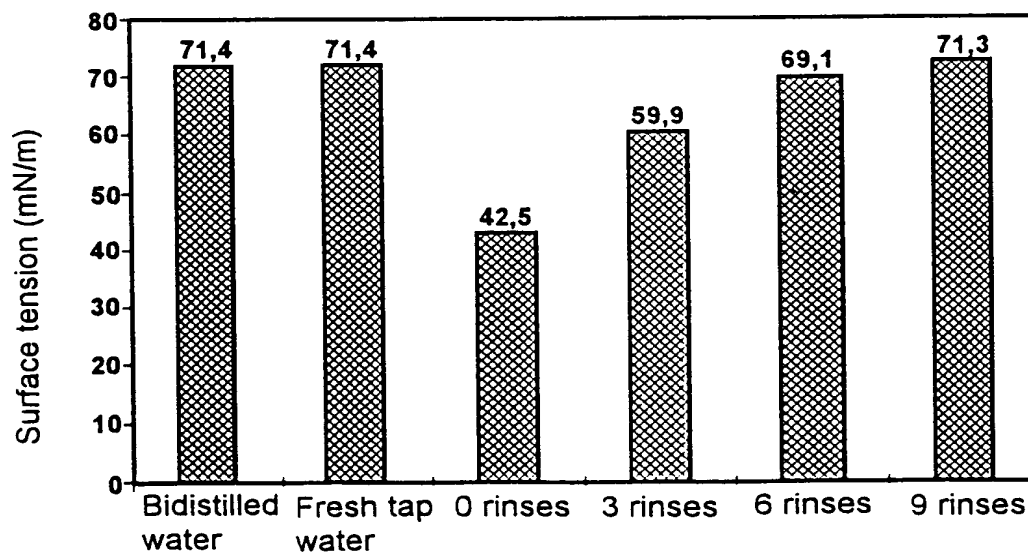


Tensiometer to measure the surface tension

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Figures 23 and 24

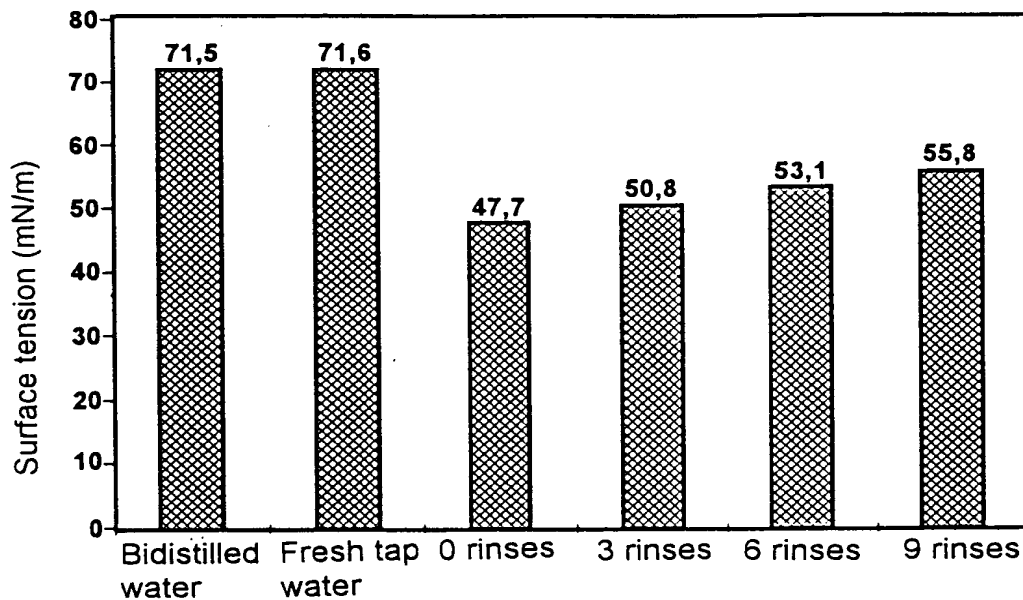
Surface tension-reducing effect of the fabric L01 as a function of rinsing the fabric



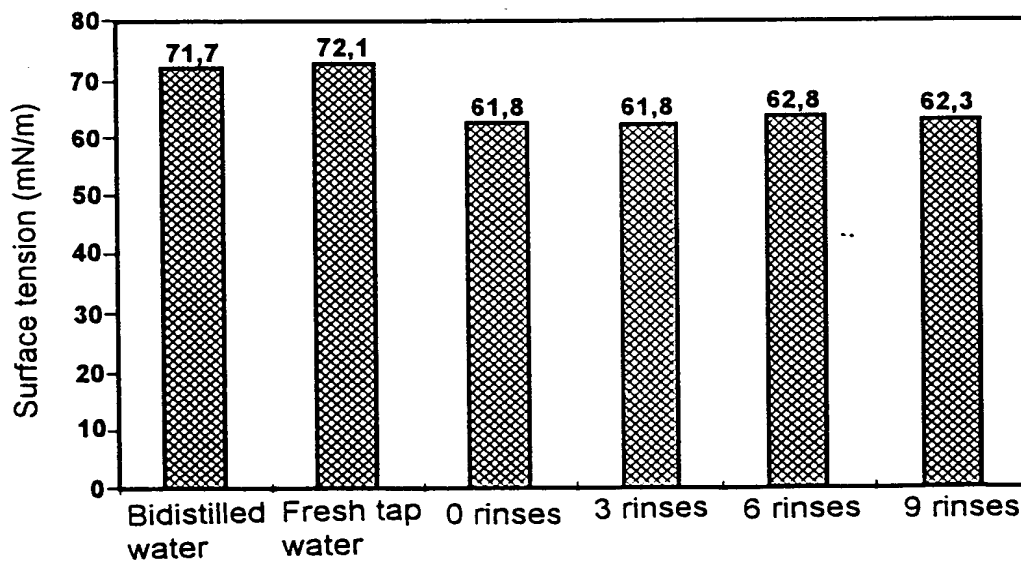
Surface tension-reducing effect of the fabric L02 as a function of rinsing the fabric

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Figures 25 and 26



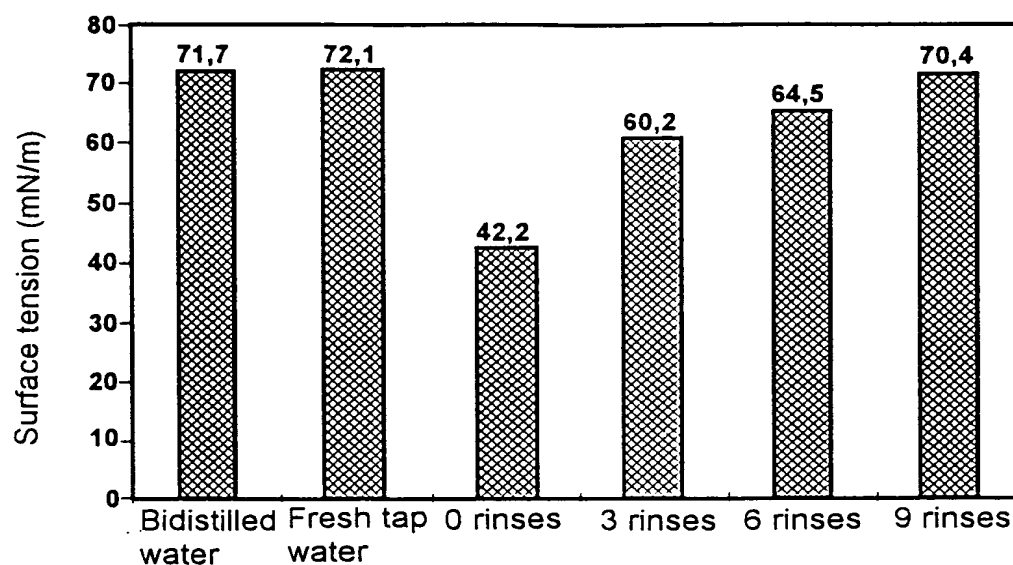
Surface tension-reducing effect of the fabric S10 as a function of rinsing the fabric



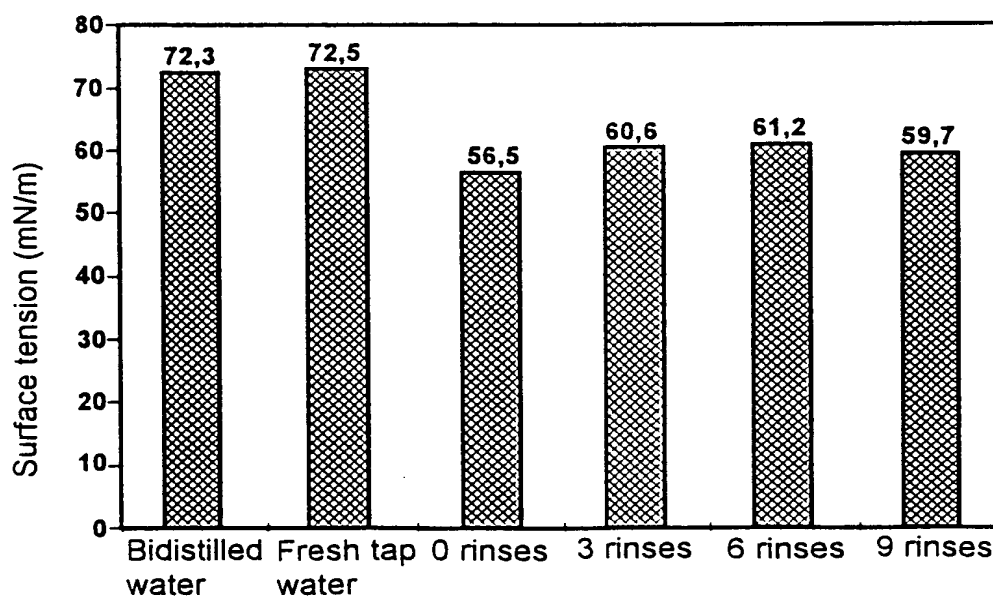
Surface tension-reducing effect of the double-sided fabric L01

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Figures 27 and 28



Surface tension-reducing effect of the double-sided fabric L02

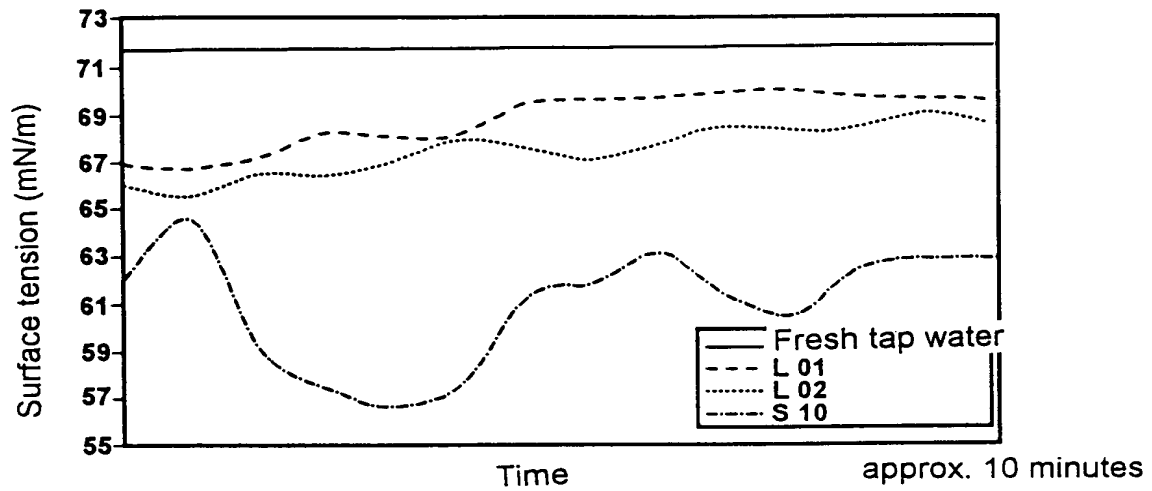


Surface tension-reducing effect of the double-sided fabric S10

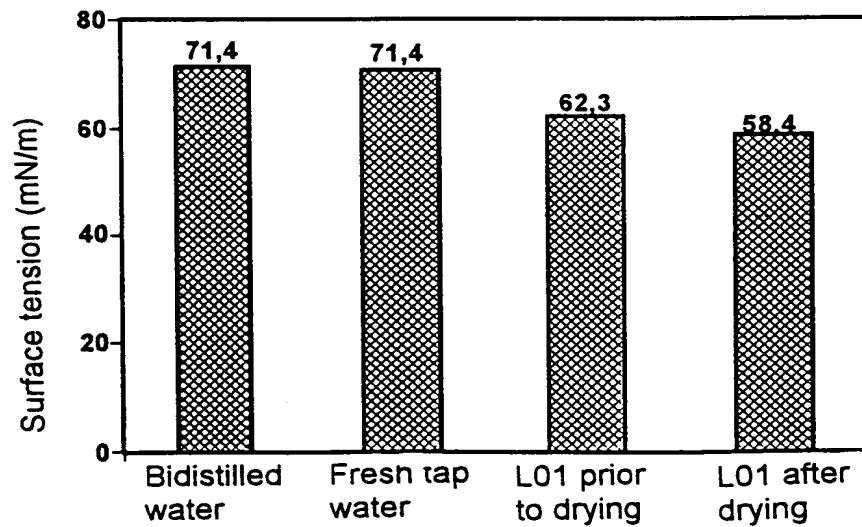
00485277 051000

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Figures 29 and 30

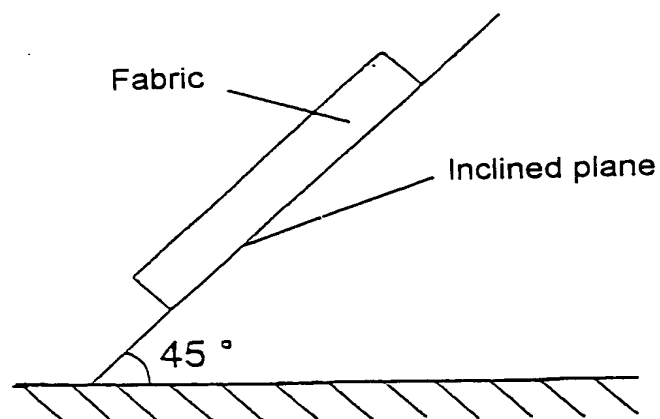


Surface tension with fabrics which remain in the water



Surface tension-reducing effect of the fabric L01 before and after the drying phase (mean values)

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Figures 31 and 32

Test set-up to determine the water-absorbing capacity

